

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-20 (cancelled)

21. (currently amended) An isolated polynucleotide molecule comprising a DNA sequence encoding an infectious RNA molecule encoding a United States strain PRRS virus, said infectious RNA molecule being produced by a host cell that is not susceptible to infection by wild-type PRRS virus.

22. (currently amended) An isolated polynucleotide molecule comprising a DNA sequence encoding an infectious RNA molecule encoding a PRRS virus deposited under ATCC Accession No. VR 2332, said infectious RNA molecule being produced by a host cell that is not susceptible to infection by wild-type PRRS virus.

23. (currently amended) A transfected cell comprising a DNA sequence encoding an infectious RNA molecule encoding a PRRS virus deposited under ATCC Accession No. VR 2332, which transfected cell is capable of expressing the encoded PRRS virus, said infectious RNA molecule being produced by a host cell that is not susceptible to infection by wild-type PRRS virus.

24. (currently amended) An isolated polynucleotide molecule in the form of a plasmid, wherein said isolated polynucleotide molecule comprises a DNA sequence encoding an infectious RNA molecule encoding a PRRS virus deposited under ATCC Accession No. VR 2332, said infectious RNA molecule being produced by a host cell that is not susceptible to infection by wild-type PRRS virus.

25. (currently amended) An isolated infectious RNA molecule encoded by an isolated polynucleotide molecule, which infectious RNA molecule encodes a PRRS virus deposited under ATCC Accession No. VR 2332, said infectious RNA molecule being produced by a host cell that is not susceptible to infection by wild-type PRRS virus.

26. (currently amended) A recombinant PRRS virus encoded by an isolated polynucleotide molecule comprising a DNA sequence encoding an infectious RNA molecule encoding a PRRS virus deposited under ATCC Accession No. VR 2332, said infectious RNA molecule being produced by a host cell that is not susceptible to infection by wild-type PRRS virus.

27. (withdrawn) An isolated polynucleotide molecule comprising a DNA sequence encoding an infectious RNA molecule encoding a PRRS virus wherein said PRRS virus comprises ORF7 protein of ATCC VR 2332.